

REMARKS/ARGUMENTS

Claims 13 and 27 have been amended. No new matter has been added. Claims 13-40 remain in the application.

Claims Rejections – 35 USC 112

Claims 13-40 are objected to under 35USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention as it is unclear how the “or” should be interpreted.

Claim 13 has been amended to recite:

“using a computer for creating, formatting, and editing one or more objects defining an environment”

Claim 27 has been amended to recite:

“computer implemented means for creating, formatting, and editing one or more objects defining an environment”

Applicant and respectfully requests that the rejection now be withdrawn.

Claim interpretation

Claim 27 has been amended to replace “means of” with “means for”.

Claim rejections under 35 U.S.C. 103(a)

Claims 13-16, 18-19, 21-30, 31-33 and 35-40 were rejected under 35USC 103(a) as being unpatentable over U.S. Patent No. 5,337,149 issued to Kozah et al (Kozah), in view of U.S. Patent No. 6,509,906 issued to Awe et al (awe hereafter). Claims 17, 20, 31 and 34 were rejected under 35USC 103(a) as being unpatentable over U.S. Patent No. 5,337,149 issued to Kozah et al (Kozah), in view of U.S. Patent No. 6,509,906 issued to Awe et al (Awe hereafter), further in view of U.S. Patent No. 5,091,869 issued to Ingram et al (Ingram).

Claims 13 and 27 have been amended. The claims, as amended above, are believed to be non-obvious. Neither of the cited references taken individually or combined teach that which is claimed by applicant's invention.

Claim 13, as amended, recites using a computer for creating, formatting, and editing one or more objects based on pre-existing data stored within the computer, the one or more objects defining an environment in which an in-building or campus communications network may be deployed, said environment having at least one of floors, walls, partitions, buildings, building complexes or compounds, terrain, foliage, or other sites or obstructions. Claim 27 has been similarly amended. Support for this amendment is found, for example, in paragraphs [0012], [0025], [0036], [0040] of the published application. The Kozah reference utilizes on-site physical measurements a distance measuring device 12 (camera) in an adjacent room hardwired to a computer as opposed to pre-existing data.

Claim 13 has been further amended to recite “rendering a three-dimensional (3-D) view of said environment by simultaneously converting the grouping of one or more objects from the at least one editable layer into 3-D obstructions within the 3-D view.” Claim 27 has been similarly amended. Support for this amendment is found in the Abstract and paragraphs [0080], [0081], [0082], [0083] and FIGs 8 and 9. The advantages of this process, discussed in paragraph [0081], is that it eliminates the need to individually select the graphical entities that comprise a given layer. The action is applied to all graphical entities that comprise the layer. Neither reference taken individually or combined teaches simultaneously converting a grouping of one or more objects from an editable layer into 3-D obstructions within a 3-D view.

Accordingly, applicant respectfully request reconsideration of claims 13 and 27. The remaining claims provide further limitations to what are believed to be allowable claims and as such are also in condition for allowance.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

The Commissioner is hereby authorized to charge Deposit Account 502117, Motorola, Inc, with any fees which may be required in the prosecution of this application.

Respectfully submitted,

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